

Title (en)
RELEASABLE CONNECTION ASSEMBLY

Title (de)
LÖSBARE VERBINDUNGSANORDNUNG

Title (fr)
ENSEMBLE DE RACCORDEMENT AMOVIBLE

Publication
EP 3615129 A1 20200304 (EN)

Application
EP 18724689 A 20180427

Priority
• US 201762490716 P 20170427
• US 2018029724 W 20180427

Abstract (en)
[origin: WO2018200914A1] A releasable connection assembly for connecting tubing sections is disclosed. The assembly includes a male bayonet connector including a shaft including a distal end portion comprising a lumen extending through the shaft, and a sealing surface configured to create a fluid-tight seal between the lumen and a female receiving lumen. The male bayonet connector also includes a latch member positioned adjacent to the shaft for coupling to a female latch structure. The female receiving member has a proximal end that defines at least two openings configured to receive at least part of the distal end portion of the shaft and the latch member.

IPC 8 full level
A61M 39/10 (2006.01)

CPC (source: EP US)
A61M 39/1011 (2013.01 - EP US); **A61M 39/105** (2013.01 - EP US); **F16L 33/30** (2013.01 - US); **F16L 37/0847** (2013.01 - US);
A61M 2039/1016 (2013.01 - EP US); **A61M 2039/1027** (2013.01 - EP US)

Citation (search report)
See references of WO 2018200914A1

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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US 2018029724 W 20180427; EP 18724689 A 20180427; US 201816608808 A 20180427